



# THE AMERICAN BOARD OF SURGERY

Incorporated

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## 2014 In-Training Examination

Marshall University - Huntington, WV

Program: 0779

Report of Performance

Report C

KLUG, REBECCA

Level: 1

Identification Number: 012607484

Dear Doctor:

The following is information related to your performance on the examination. The total test percentile ranking is shown within the year level of training:

Category	Percent Correct	Standard Score	Percentile
Applied Science	37	162	
Clinical Management	45	214	
Medical Knowledge	43	198	
Patient Care	42	201	
<b>Total Test</b>	<b>43</b>	<b>185</b>	<b>1</b>

Listed below by content categories are the numbers of questions you answered correctly out of the total numbers of questions in each category. Also listed are the SCORE curriculum outline topic areas describing the content of questions you answered incorrectly. This list may be helpful to you in planning your continuing medical education. In the case of categories consisting of less than 10 questions, your performance may not accurately reflect your knowledge in these areas. Specific topics may apply to more than one examination question.

### Patient Care

**73 of 173 answered correctly. The SCORE curriculum outline topic areas for the incorrect answers are:**

ABDOMEN - BILIARY - BILE DUCT INJURY, IATROGENIC  
 ABDOMEN - BILIARY - CHOLECYSTITIS, ACUTE  
 ABDOMEN - BILIARY - CHOLECYSTITIS, ACUTE  
 ABDOMEN - BILIARY - CHOLEDOCHAL CYST  
 ABDOMEN - BILIARY - CHOLEDOCHOLITHIASIS  
 ABDOMEN - GENERAL - APPLIED SCIENCE  
 ABDOMEN - GENERAL - ASCITES, CHYLOUS  
 ABDOMEN - GENERAL - BIOPSY OF PERTONEAL LESION  
 ABDOMEN - GENERAL - BIOPSY OF PERTONEAL LESION  
 ABDOMEN - GENERAL - INTRA-ABDOMINAL ABSCESS  
 ABDOMEN - HERNIA - APPLIED SCIENCE  
 ABDOMEN - HERNIA - INGUINAL HERNIA  
 ABDOMEN - HERNIA - REPAIR OF INGUINAL AND FEMORAL HERNIA  
 ABDOMEN - LIVER - APPLIED SCIENCE  
 ABDOMEN - LIVER - HEPATIC ABSCESS  
 ABDOMEN - LIVER - HEPATIC MASS  
 ABDOMEN - LIVER - HEPATIC MASS  
 ABDOMEN - PANCREAS - ACUTE PANCREATITIS/PANCREATIC NECROSIS/ABSCESS  
 ABDOMEN - PANCREAS - APPLIED SCIENCE  
 ABDOMEN - PANCREAS - PANCREATIC DEBRIDEMENT  
 ABDOMEN - PANCREAS - PANCREATITIS, CHRONIC, INCLUDING PANCREATIC INSUFFICIENCY  
 ABDOMEN - SPLEEN - SPLENECTOMY FOR DISEASE  
 ABDOMEN - SPLEEN - SPLENECTOMY FOR DISEASE  
 ALIMENTARY TRACT - ANORECTAL - ANAL CANCER  
 ALIMENTARY TRACT - ANORECTAL - INTERNAL ANAL SPHINCTEROTOMY  
 ALIMENTARY TRACT - ANORECTAL - RECTAL CANCER  
 ALIMENTARY TRACT - ESOPHAGUS - APPLIED SCIENCE  
 ALIMENTARY TRACT - ESOPHAGUS - COLLIS GASTROPLASTY



ALIMENTARY TRACT - ESOPHAGUS - ESOPHAGEAL BURNS AND CAUSTIC INGESTION  
 ALIMENTARY TRACT - ESOPHAGUS - ESOPHAGEAL PERFORATION [SPONTANEOUS]  
 ALIMENTARY TRACT - ESOPHAGUS - ESOPHAGOGASTRECTOMY  
 ALIMENTARY TRACT - LARGE INTESTINE - APPLIED SCIENCE  
 ALIMENTARY TRACT - LARGE INTESTINE - CLOSTRIDIUM DIFFICILE ASSOCIATED DIARRHEA  
 ALIMENTARY TRACT - LARGE INTESTINE - COLONIC VOLVULUS  
 ALIMENTARY TRACT - LARGE INTESTINE - COLOSTOMY  
 ALIMENTARY TRACT - LARGE INTESTINE - COLOSTOMY  
 ALIMENTARY TRACT - LARGE INTESTINE - LARGE BOWEL OBSTRUCTION  
 ALIMENTARY TRACT - SMALL INTESTINE - APPLIED SCIENCE  
 ALIMENTARY TRACT - SMALL INTESTINE - FEEDING JEJUNOSTOMY  
 ALIMENTARY TRACT - SMALL INTESTINE - INTUSSUSCEPTION  
 ALIMENTARY TRACT - SMALL INTESTINE - SMALL BOWEL OBSTRUCTION  
 ALIMENTARY TRACT - STOMACH - APPLIED SCIENCE  
 ALIMENTARY TRACT - STOMACH - APPLIED SCIENCE  
 ALIMENTARY TRACT - STOMACH - APPLIED SCIENCE  
 ALIMENTARY TRACT - STOMACH - GASTRIC CANCER  
 ALIMENTARY TRACT - STOMACH - GASTROSTOMY - OPEN  
 ALIMENTARY TRACT - STOMACH - STRESS GASTRITIS  
 BREAST - APPLIED SCIENCE  
 BREAST - APPLIED SCIENCE  
 BREAST - AXILLARY LYMPH NODE DISSECTION  
 BREAST - BREAST CANCER  
 BREAST - BREAST CANCER  
 BREAST - BREAST CANCER  
 BREAST - BREAST CANCER  
 BREAST - BREAST CANCER  
 ENDOCRINE - APPLIED SCIENCE  
 ENDOCRINE - APPLIED SCIENCE  
 ENDOCRINE - APPLIED SCIENCE  
 ENDOCRINE - HYPERCORTISOLISM - CUSHING'S SYNDROME/DISEASE  
 ENDOCRINE - HYPERPARATHYROIDISM, PRIMARY  
 ENDOCRINE - HYPERPARATHYROIDISM - SECONDARY AND TERTIARY  
 ENDOCRINE - HYPERPARATHYROIDISM - SECONDARY AND TERTIARY  
 ENDOCRINE - THYROID CANCER [FOLLICULAR]  
 ENDOSCOPY - BRONCHOSCOPY  
 ENDOSCOPY - PROCTOSCOPY  
 GENITOURINARY - NEOPLASMS [BLADDER]  
 GYNECOLOGY - PELVIC INFLAMMATORY DISEASE  
 NERVOUS SYTEM - APPLIED SCIENCE  
 PEDIATRIC SURGERY - PROCEDURE FOR MECONIUM ILEUS/NECROTIZING ENTEROCOLITIS  
 PEDIATRIC SURGERY - PROCEDURE FOR MECONIUM ILEUS/NECROTIZING ENTEROCOLITIS  
 PEDIATRIC SURGERY - PYLOROMYOTOMY  
 PLASTIC SURGERY - SKIN GRAFTING  
 SKIN AND SOFT TISSUE - MELANOMA  
 SKIN AND SOFT TISSUE - RESECTION FOR SOFT TISSUE SARCOMA  
 SKIN AND SOFT TISSUE - RESECTION FOR SOFT TISSUE SARCOMA  
 SKIN AND SOFT TISSUE - SOFT TISSUE SARCOMAS OF THE EXTREMITIES  
 SURGICAL CRITICAL CARE - AIRWAY MANAGEMENT/VENTILATOR MANAGEMENT  
 SURGICAL CRITICAL CARE - APPLIED SCIENCE  
 SURGICAL CRITICAL CARE - APPLIED SCIENCE  
 SURGICAL CRITICAL CARE - APPLIED SCIENCE  
 SURGICAL CRITICAL CARE - CARDIOGENIC SHOCK  
 SURGICAL CRITICAL CARE - HYPOVOLEMIC SHOCK  
 THORACIC SURGERY - VALVULAR HEART DISEASE  
 THORACIC SURGERY - VALVULAR HEART DISEASE  
 TRANSPLANTATION - APPLIED SCIENCE  
 TRANSPLANTATION - RENAL TRANSPLANT  
 TRAUMA - DEBRIDEMENT OR GRAFTING OF MAJOR BURNS  
 TRAUMA - HEAD INJURY: PENETRATING AND CLOSED  
 TRAUMA - HEMOTHORAX  
 TRAUMA - INJURIES OF THE GASTROINTESTINAL TRACT  
 TRAUMA - INJURIES OF THE TRACHEA AND LARNYX  
 TRAUMA - INJURIES OF THE TRACHEA AND LARNYX  
 TRAUMA - INJURIES OF THE URINARY TRACT  
 TRAUMA - INJURIES OF THE URINARY TRACT  
 TRAUMA - INJURIES TO THE DUODENUM AND PANCREAS  
 VASCULAR - ACCESS - ARTERIOVENOUS GRAFT/FISTULA  
 VASCULAR - ACCESS - VASCULAR ACCESS FOR DIALYSIS  
 VASCULAR - ACCESS - VASCULAR ACCESS FOR DIALYSIS  
 VASCULAR - ARTERIAL DISEASE - COMPARTMENT SYNDROMES  
 VASCULAR - ARTERIAL DISEASE - PERIPHERAL ARTERIAL ANEURYSMS  
 VASCULAR - VENOUS - VENOUS THROMBOSIS/PULMONARY EMBOLISM

### *Medical Knowledge*



**26 of 60 answered correctly. The SCORE curriculum outline topic areas for the incorrect answers are:**

ANESTHESIA - APPLIED SCIENCE  
ANESTHESIA - APPLIED SCIENCE  
ANESTHESIA - INTRAOPERATIVE MONITORING & COMMON INTRAOPERATIVE PROBLEMS  
ANESTHESIA - INTRAOPERATIVE MONITORING & COMMON INTRAOPERATIVE PROBLEMS  
ANESTHESIA - LOCAL AND REGIONAL ANESTHESIA - AGENTS AND TECHNIQUES  
BIostatISTICS AND EVALUATION OF EVIDENCE - RESEARCH DESIGN  
FLUIDS, ELECTROLYTES AND ACID-BASE BALANCE - APPLIED SCIENCE  
FLUIDS, ELECTROLYTES AND ACID-BASE BALANCE - HYPOCALCEMIA AND HYPERCALCEMIA  
IMMUNOLOGY - BASIC TRANSPLANT IMMUNOLOGY AND HISTOCOMPATIBILITY  
IMMUNOLOGY - BASIC TRANSPLANT IMMUNOLOGY AND HISTOCOMPATIBILITY  
INFECTION AND ANTIMICROBIAL THERAPY - APPLIED SCIENCE  
INFECTION AND ANTIMICROBIAL THERAPY - BACTERIAL INFECTIONS IN SURGICAL PATIENTS AND THEIR TREATMENT  
INFECTION AND ANTIMICROBIAL THERAPY - DIAGNOSTIC APPROACH TO INFECTIONS  
MINIMALLY INVASIVE SURGERY - PRINCIPLES - PHYSIOLOGY CHANGES ASSOCIATED WITH PNEUMOPERITONEUM  
MINIMALLY INVASIVE SURGERY - PRINCIPLES - PHYSIOLOGY CHANGES ASSOCIATED WITH PNEUMOPERITONEUM  
MINIMALLY INVASIVE SURGERY - PRINCIPLES - PHYSIOLOGY CHANGES ASSOCIATED WITH PNEUMOPERITONEUM  
NUTRITION AND METABOLISM - EFFECT OF SURGERY AND INJURY ON NUTRITIONAL REQUIREMENTS  
NUTRITION AND METABOLISM - EFFECT OF SURGERY AND INJURY ON NUTRITIONAL REQUIREMENTS  
NUTRITION AND METABOLISM - LONG-TERM NUTRITIONAL SUPPORT  
ONCOLOGY AND TUMOR BIOLOGY - APPLIED SCIENCE  
PHARMACOLOGY - APPLIED SCIENCE  
PHARMACOLOGY - APPLIED SCIENCE  
PHARMACOLOGY - APPLIED SCIENCE  
PREOPERATIVE EVALUATION AND PERIOPERATIVE CARE - COMMON POSTOPERATIVE PROBLEMS IN GENERAL SURGICAL PATIENTS AND THEIR TREATMENT  
PREOPERATIVE EVALUATION AND PERIOPERATIVE CARE - COMMON POSTOPERATIVE PROBLEMS IN GENERAL SURGICAL PATIENTS AND THEIR TREATMENT  
PREOPERATIVE EVALUATION AND PERIOPERATIVE CARE - PREOPERATIVE ASSESSMENT AND MANAGEMENT OF PULMONARY RISK  
PREOPERATIVE EVALUATION AND PERIOPERATIVE CARE - PREOPERATIVE ASSESSMENT AND MANAGEMENT OF PULMONARY RISK  
TRANSFUSION AND DISORDERS OF COAGULATION - APPLIED SCIENCE  
TRANSFUSION AND DISORDERS OF COAGULATION - APPLIED SCIENCE  
TRANSFUSION AND DISORDERS OF COAGULATION - APPLIED SCIENCE  
TRANSFUSION AND DISORDERS OF COAGULATION - NORMAL MECHANISMS OF HEMOSTASIS AND COAGULATION  
WOUND HEALING - PHYSIOLOGY OF NORMAL WOUND HEALING  
WOUND HEALING - PHYSIOLOGY OF NORMAL WOUND HEALING  
WOUND HEALING - PHYSIOLOGY OF NORMAL WOUND HEALING

***Radiology***

**2 of 2 answered correctly.**

***Outcomes***

**0 of 2 answered correctly.**

***Ethics***

**2 of 3 answered correctly.**



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## 2015 In-Training Examination

Marshall University - Huntington, WV

Program: 0779

Report of Performance

Report C

KLUG, REBECCA

Level: 2

Identification Number: 656697484

Dear Doctor:

The following is information related to your performance on the examination. The total test percentile ranking is shown within the year level of training:

Category	Percent Correct	Standard Score	Percentile
Applied Science	46	244	
Clinical Management	54	317	
Medical Knowledge	53	270	
Patient Care	52	308	
<b>Total Test</b>	<b>52</b>	<b>288</b>	<b>1</b>

Listed below by content categories are the numbers of questions you answered correctly out of the total numbers of questions in each category. Also listed are the SCORE curriculum outline topic areas describing the content of questions you answered incorrectly. This list may be helpful to you in planning your continuing medical education. In the case of categories consisting of less than 10 questions, your performance may not accurately reflect your knowledge in these areas. Specific topics may apply to more than one examination question.

### Patient Care

**90 of 176 answered correctly. The SCORE curriculum outline topic areas for the incorrect answers are:**

ABDOMEN - GENERAL - INTRA-ABDOMINAL ABSCESS  
 ABDOMEN - GENERAL - PERITONEAL NEOPLASMS - CARCINOMATOSIS  
 ABDOMEN - GENERAL - RECTUS SHEATH HEMATOMA  
 ABDOMEN - HERNIA - APPLIED SCIENCE  
 ABDOMEN - HERNIA - INGUINAL AND FEMORAL HERNIAS  
 ABDOMEN - BILIARY - APPLIED SCIENCE  
 ABDOMEN - BILIARY - GALLBLADDER POLYPS  
 ABDOMEN - BILIARY - PANCREATITIS - BILIARY  
 ABDOMEN - BILIARY - ULTRASOUND OF THE BILIARY TREE  
 ABDOMEN - LIVER - APPLIED SCIENCE  
 ABDOMEN - LIVER - APPLIED SCIENCE  
 ABDOMEN - LIVER - APPLIED SCIENCE  
 ABDOMEN - LIVER - HEPATIC ABSCESS  
 ABDOMEN - LIVER - HEPATIC ABSCESS  
 ABDOMEN - PANCREAS - APPLIED SCIENCE  
 ABDOMEN - PANCREAS - PANCREATECTOMY - TOTAL  
 ABDOMEN - PANCREAS - PANCREATIC NEOPLASMS - CYSTIC  
 ABDOMEN - SPLEEN - SPLENECTOMY - OPEN  
 ALIMENTARY TRACT - ESOPHAGUS - ESOPHAGEAL DIVERTICULA  
 ALIMENTARY TRACT - ESOPHAGUS - ESOPHAGEAL NEOPLASMS - MALIGNANT  
 ALIMENTARY TRACT - ESOPHAGUS - ESOPHAGEAL PERFORATION - REPAIR/RESECTION  
 ALIMENTARY TRACT - ESOPHAGUS - GASTROESOPHAGEAL REFLUX/BARRETT'S ESOPHAGUS  
 ALIMENTARY TRACT - ESOPHAGUS - HIATAL HERNIAS  
 ALIMENTARY TRACT - STOMACH - GASTRECTOMY - PARTIAL/TOTAL  
 ALIMENTARY TRACT - STOMACH - GASTRIC CANCER  
 ALIMENTARY TRACT - STOMACH - GASTROPARESIS  
 ALIMENTARY TRACT - SMALL INTESTINE - APPLIED SCIENCE  
 ALIMENTARY TRACT - SMALL INTESTINE - APPLIED SCIENCE



ALIMENTARY TRACT - SMALL INTESTINE - MECKEL'S DIVERTICULUM  
 ALIMENTARY TRACT - SMALL INTESTINE - MECKEL'S DIVERTICULUM  
 ALIMENTARY TRACT - SMALL INTESTINE - SMALL INTESTINAL CROHN'S DISEASE - OPERATIVE MANAGEMENT  
 ALIMENTARY TRACT - LARGE INTESTINE - COLECTOMY, PARTIAL - OPEN  
 ALIMENTARY TRACT - LARGE INTESTINE - COLON CANCER  
 ALIMENTARY TRACT - LARGE INTESTINE - COLON CANCER  
 ALIMENTARY TRACT - LARGE INTESTINE - DIVERTICULITIS  
 ALIMENTARY TRACT - LARGE INTESTINE - GASTROINTESTINAL BLEEDING - LOWER  
 ALIMENTARY TRACT - LARGE INTESTINE - ULCERATIVE COLITIS - OPERATIVE MANAGEMENT  
 ALIMENTARY TRACT - ANORECTAL - ANAL CANCER  
 ALIMENTARY TRACT - ANORECTAL - FECAL INCONTINENCE  
 ALIMENTARY TRACT - ANORECTAL - RECTAL PROLAPSE - REPAIR  
 ENDOSCOPY - APPLIED SCIENCE  
 ENDOSCOPY - COLONOSCOPY  
 ENDOSCOPY - LARYNGOSCOPY  
 BREAST - APPLIED SCIENCE  
 BREAST - APPLIED SCIENCE  
 BREAST - APPLIED SCIENCE  
 BREAST - APPLIED SCIENCE  
 BREAST - ATYPICAL LOBULAR HYPERPLASIA AND LOBULAR CARCINOMA IN SITU  
 BREAST - AXILLARY SENTINEL LYMPH NODE BIOPSY AND LYMPHADENECTOMY  
 BREAST - BREAST MASS  
 ENDOCRINE - ADRENALECTOMY  
 ENDOCRINE - APPLIED SCIENCE  
 ENDOCRINE - APPLIED SCIENCE  
 ENDOCRINE - HYPERPARATHYROIDISM  
 ENDOCRINE - HYPERPARATHYROIDISM  
 ENDOCRINE - PARATHYROIDECTOMY  
 ENDOCRINE - THYROID CANCER  
 ENDOCRINE - THYROID NODULE  
 SKIN AND SOFT TISSUE - BASAL CELL AND SQUAMOUS CELL CARCINOMA  
 SKIN AND SOFT TISSUE - MELANOMA AND NEVI  
 SKIN AND SOFT TISSUE - NECROTIZING SOFT TISSUE INFECTIONS  
 SURGICAL CRITICAL CARE - APPLIED SCIENCE  
 SURGICAL CRITICAL CARE - HYPOVOLEMIC SHOCK  
 SURGICAL CRITICAL CARE - OXYGEN ADMINISTRATION DEVICES  
 TRAUMA - BURNS - FLAME AND SCALD  
 TRAUMA - TEMPORARY CLOSURE OF THE ABDOMEN  
 TRAUMA - VASCULAR INJURY - THORAX  
 VASCULAR - ARTERIAL DISEASE - ACUTE ARTERIAL THROMBOSIS  
 VASCULAR - ARTERIAL DISEASE - APPLIED SCIENCE  
 VASCULAR - ARTERIAL DISEASE - APPLIED SCIENCE  
 VASCULAR - VENOUS DISEASE - VENOUS THROMBOSIS/PULMONARY EMBOLISM  
 VASCULAR - ACCESS - VASCULAR ACCESS FOR DIALYSIS  
 TRANSPLANTATION - INDICATIONS FOR TRANSPLANTATION (KIDNEY, LIVER, PANCREAS)  
 THORACIC SURGERY - APPLIED SCIENCE  
 THORACIC SURGERY - HEMOTHORAX  
 THORACIC SURGERY - LUNG CANCER  
 THORACIC SURGERY - PNEUMOTHORAX  
 PEDIATRIC SURGERY - CONGENITAL AGANGLIONOSIS (HIRSCHSPRUNG'S DISEASE)  
 PEDIATRIC SURGERY - MALROTATION  
 PEDIATRIC SURGERY - NECROTIZING ENTEROCOLITIS - OPERATION  
 PLASTIC SURGERY - ABDOMINAL WALL RECONSTRUCTION  
 GENITOURINARY - CYSTOSTOMY  
 GYNECOLOGY - ECTOPIC PREGNANCY  
 GYNECOLOGY - PELVIC INFLAMMATORY DISEASE  
 HEAD AND NECK - CRICOTHYROIDOTOMY  
 NERVOUS SYSTEM - PAIN, CHRONIC - MANAGEMENT

### **Medical Knowledge**

**33 of 62 answered correctly. The SCORE curriculum outline topic areas for the incorrect answers are:**

ANESTHESIA - ANESTHESIA, GENERAL - AGENTS AND TECHNIQUES  
 BIostatISTICS AND EVALUATION OF EVIDENCE - HOW DATA IS EXPRESSED AND SUMMARIZED  
 BIostatISTICS AND EVALUATION OF EVIDENCE - RESEARCH DESIGN  
 FLUIDS, ELECTROLYTES, AND ACID-BASE BALANCE - APPLIED SCIENCE  
 FLUIDS, ELECTROLYTES, AND ACID-BASE BALANCE - BODY FLUID COMPARTMENTS AND FLUID HOMEOSTASIS  
 FLUIDS, ELECTROLYTES, AND ACID-BASE BALANCE - HYPOKALEMIA AND HYPERKALEMIA  
 FLUIDS, ELECTROLYTES, AND ACID-BASE BALANCE - MAGNESIUM AND PHOSPHOROUS DISORDERS  
 GERIATRIC SURGERY AND END-OF-LIFE CARE - PREOPERATIVE EVALUATION OF GERIATRIC PATIENTS  
 IMMUNOLOGY - APPLIED SCIENCE  
 IMMUNOLOGY - APPLIED SCIENCE  
 IMMUNOLOGY - APPLIED SCIENCE  
 INFECTION AND ANTIMICROBIAL THERAPY - APPLIED SCIENCE  
 INFECTION AND ANTIMICROBIAL THERAPY - APPLIED SCIENCE



INFECTION AND ANTIMICROBIAL THERAPY - INFECTIONS - BACTERIAL, COMMON  
INFECTION AND ANTIMICROBIAL THERAPY - INFECTIONS - FUNGAL, COMMON  
INFECTION AND ANTIMICROBIAL THERAPY - PRINCIPLES OF ANTIMICROBIAL RESISTANCE  
INFECTION AND ANTIMICROBIAL THERAPY - SURGICAL SITE INFECTIONS AND PROPHYLAXIS  
NUTRITION AND METABOLISM - APPLIED SCIENCE  
NUTRITION AND METABOLISM - APPLIED SCIENCE  
NUTRITION AND METABOLISM - EFFECT OF SURGERY, ILLNESS, AND INJURY ON NUTRITIONAL REQUIREMENTS  
NUTRITION AND METABOLISM - EFFECT OF SURGERY, ILLNESS, AND INJURY ON NUTRITIONAL REQUIREMENTS  
ONCOLOGY AND TUMOR BIOLOGY - CHEMOTHERAPY - PRINCIPLES  
PREOPERATIVE EVALUATION AND PERIOPERATIVE CARE - APPLIED SCIENCE  
PREOPERATIVE EVALUATION AND PERIOPERATIVE CARE - EVALUATION OF SURGICAL RISK  
PREOPERATIVE EVALUATION AND PERIOPERATIVE CARE - PERIOPERATIVE MANAGEMENT OF THE THERAPEUTICALLY  
ANTICOAGULATED PATIENT  
TRANSFUSION AND DISORDERS OF COAGULATION - APPLIED SCIENCE  
TRANSFUSION AND DISORDERS OF COAGULATION - EVALUATION OF ONGOING BLEEDING AND LABORATORY ASSESSMENT OF  
COAGULATION  
TRANSFUSION AND DISORDERS OF COAGULATION - TRANSFUSION - INDICATIONS, RISKS, TYPE AND CROSSMATCH, AND COMPONENT  
THERAPY  
WOUND HEALING - WOUND CARE - POSTOPERATIVE

**Ethics**

**3 of 3 answered correctly.**

**Radiology**

**0 of 1 answered correctly. The SCORE curriculum outline topic areas for the incorrect answers are:**

RADIOLOGY





# THE AMERICAN BOARD OF SURGERY

## 2016 In-Training Examination

Marshall University - Huntington, WV

Program: 0779

Report of Performance

Report C

Klug, Rebecca

Level: 2

Identification Number: 13521750779

Dear Doctor:

The following is information related to your performance on the examination. The total test percentile ranking is shown within the year level of training:

Category	Percent Correct	Standard Score	Percentile
Applied Science	49	263	
Clinical Management	55	326	
Medical Knowledge	51	313	
Patient Care	55	310	
<b>Total Test</b>	<b>54</b>	<b>305</b>	<b>1</b>

Listed below by content categories are the numbers of questions you answered correctly out of the total numbers of questions in each category. Also listed are the SCORE curriculum outline topic areas describing the content of questions you answered incorrectly. This list may be helpful to you in planning your continuing medical education. In the case of categories consisting of less than 10 questions, your performance may not accurately reflect your knowledge in these areas. Specific topics may apply to more than one examination question.

### Patient Care

**89 of 163 answered correctly. The SCORE curriculum outline topic areas for the incorrect answers are:**

ABDOMEN - GENERAL - RECTUS SHEATH HEMATOMA  
 ABDOMEN - HERNIA - APPLIED SCIENCE  
 ABDOMEN - HERNIA - APPLIED SCIENCE  
 ABDOMEN - HERNIA - INGUINAL AND FEMORAL HERNIA - LAPAROSCOPIC REPAIR  
 ABDOMEN - HERNIA - MISCELLANEOUS HERNIAS  
 ABDOMEN - BILIARY - CHOLECYSTOSTOMY  
 ABDOMEN - LIVER - APPLIED SCIENCE  
 ABDOMEN - LIVER - APPLIED SCIENCE  
 ABDOMEN - LIVER - APPLIED SCIENCE  
 ABDOMEN - LIVER - CIRRHOSIS/PORTAL HYPERTENSION (ASCITES)  
 ABDOMEN - LIVER - HEPATIC NEOPLASMS - METASTATIC  
 ABDOMEN - LIVER - HEPATIC NEOPLASMS - METASTATIC  
 ABDOMEN - LIVER - HEPATIC ULTRASOUND - INTRAOPERATIVE  
 ABDOMEN - PANCREAS - APPLIED SCIENCE  
 ABDOMEN - PANCREAS - PANCREAS DIVISUM  
 ABDOMEN - PANCREAS - PANCREATIC NEOPLASMS - ENDOCRINE  
 ABDOMEN - PANCREAS - PANCREATODUODENECTOMY  
 ABDOMEN - PANCREAS - PANCREATODUODENECTOMY  
 ABDOMEN - PANCREAS - PANCREATIC PSEUDOCYST  
 ABDOMEN - PANCREAS - PERIAMPULLARY NEOPLASMS - OTHER  
 ALIMENTARY TRACT - ESOPHAGUS - APPLIED SCIENCE  
 ALIMENTARY TRACT - ESOPHAGUS - APPLIED SCIENCE  
 ALIMENTARY TRACT - ESOPHAGUS - ESOPHAGEAL CAUSTIC INGESTION AND FOREIGN BODIES  
 ALIMENTARY TRACT - ESOPHAGUS - ESOPHAGEAL NEOPLASMS - BENIGN  
 ALIMENTARY TRACT - STOMACH - GASTRIC CANCER  
 ALIMENTARY TRACT - STOMACH - MORBID OBESITY - OPERATION

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ALIMENTARY TRACT - STOMACH - STRESS GASTRITIS  
 ALIMENTARY TRACT - LARGE INTESTINE - COLONIC VOLVULUS  
 ALIMENTARY TRACT - LARGE INTESTINE - COLON NEOPLASMS - MISCELLANEOUS  
 ALIMENTARY TRACT - LARGE INTESTINE - GASTROINTESTINAL BLEEDING - LOWER  
 ALIMENTARY TRACT - LARGE INTESTINE - OBSTRUCTION - LARGE INTESTINAL  
 ALIMENTARY TRACT - LARGE INTESTINE - ULCERATIVE COLITIS - OPERATIVE MANAGEMENT  
 ALIMENTARY TRACT - ANORECTAL - ANAL FISTULOTOMY/SETON PLACEMENT  
 ALIMENTARY TRACT - ANORECTAL - APPLIED SCIENCE  
 ALIMENTARY TRACT - ANORECTAL - RECTAL CANCER  
 BREAST - MASTECTOMY - TOTAL, MODIFIED RADICAL, AND RADICAL  
 BREAST - PHYLLODES TUMOR  
 ENDOCRINE - ADRENAL MASS  
 ENDOCRINE - APPLIED SCIENCE  
 ENDOCRINE - APPLIED SCIENCE  
 ENDOCRINE - PARATHYROIDECTOMY  
 ENDOCRINE - THYROID CANCER  
 ENDOCRINE - ULTRASOUND OF THE THYROID  
 SKIN AND SOFT TISSUE - HIDRADENITIS  
 SKIN AND SOFT TISSUE - SKIN/SOFT TISSUE LESIONS - EXCISIONAL AND INCISIONAL BIOPSY  
 SKIN AND SOFT TISSUE - SOFT TISSUE SARCOMAS  
 SURGICAL CRITICAL CARE - AIRWAY MANAGEMENT/VENTILATOR MANAGEMENT  
 SURGICAL CRITICAL CARE - APPLIED SCIENCE  
 SURGICAL CRITICAL CARE - CARDIAC ARRHYTHMIAS - COMMON  
 SURGICAL CRITICAL CARE - NEUROGENIC SHOCK  
 TRAUMA - BURNS - ELECTRICAL AND CHEMICAL  
 TRAUMA - FOCUSED ASSESSMENT WITH SONOGRAPHY FOR TRAUMA (F.A.S.T.)  
 TRAUMA - HEAD INJURY - PENETRATING AND CLOSED  
 TRAUMA - PEDIATRIC TRAUMA  
 TRAUMA - RENAL INJURY  
 VASCULAR - ARTERIAL DISEASE - CEREBROVASCULAR DISEASE  
 VASCULAR - ARTERIAL DISEASE - DIABETIC FOOT INFECTIONS  
 VASCULAR - ARTERIAL DISEASE - PSEUDOANEURYSM - REPAIR  
 VASCULAR - VENOUS DISEASE - THROMBOPHLEBITIS - ACUTE AND SUPPURATIVE  
 VASCULAR - VENOUS DISEASE - VENOUS INSUFFICIENCY/VARICOSE VEINS - OPERATION  
 VASCULAR - ACCESS - ARTERIOVENOUS GRAFT/FISTULA  
 VASCULAR - ACCESS - VENOUS ACCESS DEVICES - INSERTION  
 TRANSPLANTATION - INDICATIONS FOR TRANSPLANTATION (KIDNEY, LIVER, PANCREAS)  
 THORACIC SURGERY - PLEURAL EFFUSION/EMPHYSEMA  
 PEDIATRIC SURGERY - IMPERFORATE ANUS - OPERATION  
 PEDIATRIC SURGERY - INGUINAL HERNIA - REPAIR  
 PEDIATRIC SURGERY - NECROTIZING ENTEROCOLITIS  
 PEDIATRIC SURGERY - NECROTIZING ENTEROCOLITIS - OPERATION  
 PLASTIC SURGERY - SKIN GRAFTING  
 GENITOURINARY - APPLIED SCIENCE  
 GYNECOLOGY - ENDOMETRIOSIS  
 GYNECOLOGY - OVARIAN NEOPLASMS - BENIGN AND MALIGNANT  
 NERVOUS SYSTEM - PAIN, ACUTE - MANAGEMENT  
 NERVOUS SYSTEM - PAIN, CHRONIC - MANAGEMENT

### **Medical Knowledge**

**32 of 63 answered correctly. The SCORE curriculum outline topic areas for the incorrect answers are:**

ANESTHESIA - ANESTHESIA, REGIONAL AND LOCAL - AGENTS AND TECHNIQUES  
 ANESTHESIA - APPLIED SCIENCE  
 BIostatISTICS AND EVALUATION OF EVIDENCE - TESTS OF SIGNIFICANCE  
 FLUIDS, ELECTROLYTES, AND ACID-BASE BALANCE - APPLIED SCIENCE  
 FLUIDS, ELECTROLYTES, AND ACID-BASE BALANCE - BODY FLUID COMPARTMENTS AND FLUID HOMEOSTASIS  
 FLUIDS, ELECTROLYTES, AND ACID-BASE BALANCE - HYPOKALEMIA AND HYPERKALEMIA  
 FLUIDS, ELECTROLYTES, AND ACID-BASE BALANCE - HYPONATREMIA AND HYPERNATREMIA  
 GERIATRIC SURGERY AND END-OF-LIFE CARE - GOAL SETTING WITH ELDERLY PATIENTS AND FAMILIES  
 GERIATRIC SURGERY AND END-OF-LIFE CARE - PALLIATIVE AND HOSPICE CARE  
 IMMUNOLOGY - TRANSPLANT IMMUNOLOGY  
 INFECTION AND ANTIMICROBIAL THERAPY - APPLIED SCIENCE  
 INFECTION AND ANTIMICROBIAL THERAPY - INFECTIONS - BACTERIAL, COMMON  
 INFECTION AND ANTIMICROBIAL THERAPY - SURGICAL SITE INFECTIONS AND PROPHYLAXIS  
 MINIMALLY INVASIVE SURGERY - PRINCIPLES - PRINCIPLES AND TECHNIQUES OF ABDOMINAL ACCESS  
 NUTRITION AND METABOLISM - NUTRITIONAL ASSESSMENT, INDICATIONS, AND CHOICE OF ROUTE FOR NUTRITIONAL SUPPORT  
 NUTRITION AND METABOLISM - NUTRITIONAL ASSESSMENT, INDICATIONS, AND CHOICE OF ROUTE FOR NUTRITIONAL SUPPORT  
 NUTRITION AND METABOLISM - NUTRITIONAL PHARMACOLOGY AND IMMUNONUTRITION  
 NUTRITION AND METABOLISM - NUTRITIONAL PHARMACOLOGY AND IMMUNONUTRITION  
 NUTRITION AND METABOLISM - NUTRITIONAL PHARMACOLOGY AND IMMUNONUTRITION  
 ONCOLOGY AND TUMOR BIOLOGY - APPLIED SCIENCE  
 ONCOLOGY AND TUMOR BIOLOGY - RADIATION THERAPY - PRINCIPLES



PHARMACOLOGY - ADVERSE EFFECTS OF DRUGS COMMONLY USED IN SURGICAL PATIENTS  
PHARMACOLOGY - APPLIED SCIENCE  
PHARMACOLOGY - PRINCIPLES OF PHARMACOKINETICS, PHARMACODYNAMICS, AND MONITORING OF DRUG LEVELS  
PREOPERATIVE EVALUATION AND PERIOPERATIVE CARE - APPLIED SCIENCE  
PREOPERATIVE EVALUATION AND PERIOPERATIVE CARE - EVALUATION OF SURGICAL RISK  
PREOPERATIVE EVALUATION AND PERIOPERATIVE CARE - PERIOPERATIVE MANAGEMENT OF THE PATIENT ON CORTICOSTEROIDS  
PREOPERATIVE EVALUATION AND PERIOPERATIVE CARE - PREOPERATIVE ASSESSMENT AND MANAGEMENT OF PULMONARY RISK  
TRANSFUSION AND DISORDERS OF COAGULATION - EVALUATION OF ONGOING BLEEDING AND LABORATORY ASSESSMENT OF COAGULATION  
TRANSFUSION AND DISORDERS OF COAGULATION - TRANSFUSION - INDICATIONS, RISKS, TYPE AND CROSSMATCH, AND COMPONENT THERAPY  
WOUND HEALING - WOUND CARE - ADJUNCTIVE

***Outcomes***

**2 of 2 answered correctly.**

***Radiology***

**1 of 2 answered correctly. The SCORE curriculum outline topic areas for the incorrect answers are:**

RADIOLOGY